

Enduro™ Horizontal Gel Boxes

- ❑ Molded, durable construction
- ❑ Rubber gates for easy, tapeless gel casting
- ❑ Adjustable height combs
- ❑ Loading guides aid in well visualization

Enduro Horizontal Gel Boxes have been designed for ease of use, safety and durability. A variety of sizes are available, from a mini gel system to a large maxi gel system that can accommodate as many as 450 samples in a single run. A wide range of accessories are available to customize your system, including multichannel compatible gel combs.

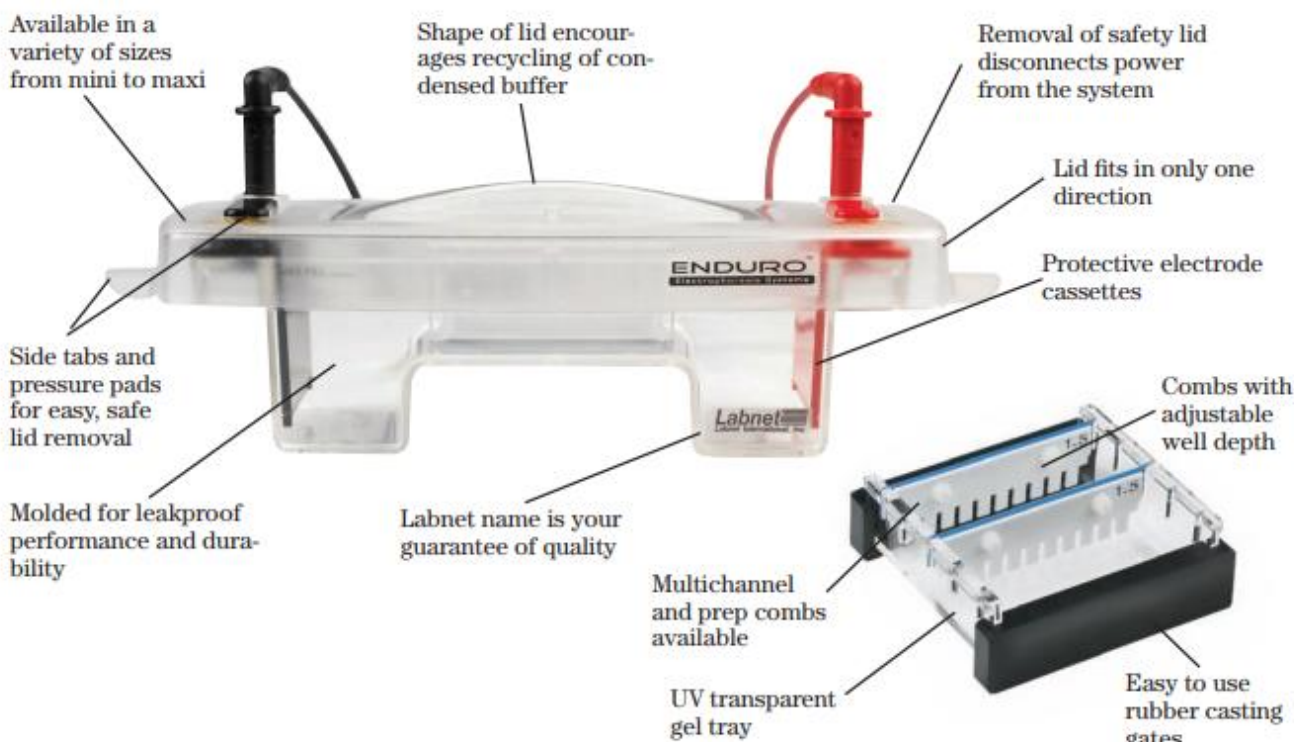
Quality Construction

The *Enduro* gel tanks are molded for leakproof performance and a long service life. The corrosion resistant platinum electrodes are located in cassettes to protect them during cleaning and provide for easy replacement. The lids fit on the gel boxes in only one direction. A drip ring on the lid recycles condensed buffer and prevents it from dripping directly onto the gel.

Ease of Use

Casting gels for the *Enduro* system is very easy. Simply snap the rubber gates onto the ends of the tray, place the comb in position and pour the gel - no taping is necessary. Slots on the sides of the gel trays hold the combs in place. The two piece combs are designed so that the teeth can be raised or lowered to vary the depth of the well within the gel. The supplied combs are 1.5 mm thick. Combs of other thicknesses are available separately. After the gel has hardened, the combs and gates are removed and the gel and tray placed in the gel box. Loading strips may be placed on the bottom of the gel tray to aid in well visualization. Gel trays are UV transparent.

The power leads for the *Enduro* system are attached to the gel box lid. The connection with the electrodes is made only when the lid is properly in place. Removal of the lid removes power from the system. Side tabs and pressure pads make lid removal easy and prevent sloshing of buffer.



Enduro™ Horizontal Gel System Range

Enduro 7.7

Ideal for quick runs and low to medium throughput of samples.

Cat. no.: E1007-7



Gel: 7 x 7 cm
Unit: 9 x 21 x 9 cm
Buffer volume: 225 ml
Max. samples: 32
Supplied combs: 2 ea 8 tooth

Enduro 7.10

Small footprint, with longer gel for higher sample throughput or better resolution.

Cat. no.: E1007-10



Gel: 7 x 10 cm
Unit: 9 x 21 x 9 cm
Buffer volume: 225 ml
Max. samples: 64
Supplied combs: 3 ea 8 tooth

Enduro 10.10

Ideal for quick checks of samples from PCR products. For medium throughput laboratories.

Cat. no.: E1010-10



Gel: 10 x 10 cm
Unit: 12.5 x 22 x 9 cm
Buffer volume: 300 ml
Max. samples: 100
Supplied combs: 2 ea 10 tooth*

Enduro 15.10

Wide gel with low buffer requirements.

Cat. no.: E1015-10



Gel: 15 x 10 cm
Unit: 17.5 x 26.5 x 9 cm
Buffer volume: 500 ml
Max. samples: 140
Supplied combs: 1 ea 16 tooth*
1 ea 20 tooth

Enduro 15.15

This gel offers both high throughput and excellent resolution of samples.

Cat. no.: E1015-15



Gel: 15 x 15 cm
Unit: 17.5 x 26.5 x 9 cm
Buffer volume: 500 ml
Max. samples: 210
Supplied combs: 1 ea 16 tooth*
1 ea 20 tooth
1 ea 28 tooth*

Enduro 20.20

Excellent resolution, capacity for up to 450 samples. Ideal for rapid screening of large numbers of samples.

Cat. no.: E1020-20



Gel: 20 x 20 cm
Unit: 23 x 39.5 x 9 cm
Buffer volume: 1,200 ml
Max. samples: 450
Supplied combs: 2 ea 40 tooth
2 ea 20 tooth*

*Denotes multichannel compatible combs.

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